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	Boning Duane et al	"Dun by Du	Control of	Chan	c, Date, 1 er tinent	rages, Etc	· <u>)                                    </u>	
K.N.	Boning, Duane et al Vol. 19, No. 4. pp.	307-314.	ii Colluloi ol	Chen	ucai-Mechanicai Po	olishing." I	EEE Trans. Oc	tober 1996.
	Moyne, James et al.	"A Run-to-R	un Control F	rame	work for VI.SI Mar	ufacturing	" Microelectro	nic
K.N.	Trocessing 95 Con	erence Proce	edings. Sep	otemb	er 1993.			
	Telfeyan, Roland et	al. "Demonst	ration of a P	roces	s-Independent Run-	to-Run Co	ntroller." 187th	Meeting of
K.N.	Telfeyan, Roland et al. "Demonstration of a Process-Independent Run-to-Run Controller." 187th Meeting of the Electrochemical Society. May 1995.							
V 11	Moyne, James et al. "A Process-Independent Run-to-Run Controller and Its Application to Chemical-Mechanical Planarization." SEMI/IEEE Adv. Semiconductor Manufacturing Conference. August 15, 1995.							
K.N.	Michigan I lanalia	audii. <i>Seinii</i>	viele Adv.	Semi	conductor Manufact	luring Conf	ference August	15 1005
K.N.	Moyne, James et al. Journal of Vacuum S	Auapuve Ex Science and T	rechnology	ue a N 1905	unti-Branch Run-to	P-Run Cont	roller for Plasn	a Etching."
K.N.	Sachs, Emanuel et al	. "Process Co	ontrol System	n for `	VI SI Fabrication "			
——————————————————————————————————————	Chaudhry, Nauman e							
K.N.	Control of Semicond	luctor Manufa	octuring." [/	niv <i>er</i> e	ity of Michigan on	s for imple 1 _ 24	menting Multi-	Step
į	Chaudhry, Nauman e	et al. "Designi	ing Database	s with	h Fuzzy Data and R	ules for Ar	inlication to Di	Screte
K.N.	Condoi. University	oj michigan.	pp. $1 - 21$ .					
	Chaudhry, Nauman A	A. et al. "A De	esign Metho	dolog	y for Databases wit	h Uncertai	n Data." Univer	rsity of
K.N.	<i>michigan.</i> pp. 1 – 12	<b>+</b> .						
K.N.	Khan, Kareemullah e 6.	t al. "Run-to-	Run Control	l of IT	O Deposition Proc	ess." Unive	ersity of Michig	an. pp. 1 –
		'Yield Improv	vernent @ C	ontos	Thursday			
K.N.	Moyne, James et al. "Yield Improvement @ Contact Through Run-to-Run Control."							
Kim, Jiyoun et al. "Gradient and Radial Uniformity Control of a CMP Process Utilizing a Pre- and Post- Measurement Strategy." University of Michigan.								
EXAMINER DATE CONSIDERED								
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Substitute for form 1449A/B/PTO				Complete if Known			
				Application Number	09/998,384		
11	IFORMATI	ON DISC	LOSURE	Filing Date	November 30, 2001		
S	TATEMEN'	T BY AP	PLICANT	First Named Inventor	Young J. PAIK		
				Art Unit	2823		
	(Use as many sheets as necessary)			Examiner Name	K. D. Nguyen		
Sheet	11	of	1	Attorney Docket Number	005916 USA/FET/FET/DV		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
K.N.	AA*	US-6,093,080	07-25-2000	Inaba et al.			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (If known)	Publication - Date	Name of Petentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
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NON PATENT LITERATURE DOCUMENTS					
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K.N.	CA	Office Action dated 07/01/2005 from U.S. Patent Application No. 11/118,711, filed 04/29/2005.			

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant ie to place e check mark here if English language Translation is ettached.